

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S258	41	(MPC model adj predict\$3) and model\$1 near10 (matrix\$2 matric\$2) near10 gain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 16:33
S259	27	S258 and (adjust\$3 optimiz\$3) near10 model\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 16:58
S260	3	S258 and (adjust\$3 optimiz\$3) near10 model\$1 and collinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 16:59
S261	25	S258 and (adjust\$3 optimiz\$3) near10 model\$1 and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 17:00
S262	0	(MPC model adj predict\$3 adj control\$4) and desired and (non-linear nonlinear) and (goal target achieve\$4) near (life long adj term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S263	6401	MPC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S264	0	(MPC model adj predict\$3 adj control\$4) and desired and (non-linear nonlinear) and (goal target achieve\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S265	0	(MPC model adj predict\$3 adj control\$4) and desired and (non-linear nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S266	0	(MPC model adj predict\$3 adj control\$4) and desired	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43

EAST Search History

S26 7	6805	(MPC model adj predict\$3 adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S26 8	22	(MPC model adj predict\$3 adj control\$4) and (non-linear nonlinear) and (goal target achieve\$4) near (life long adj term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S26 9	1	2005-650972.NRAN.	DERWENT	OR	ON	2007/01/30 19:43
S27 0	2	"5654907".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S27 1	231	(MPC model adj predict\$3 adj control\$4) and trajectory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S27 2	96	(MPC model adj predict\$3 adj control\$4) and trajectory and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S27 3	2223	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 worn deperformance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S27 4	2166	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:43
S27 5	2166	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S27 6	1462	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S27 7	16	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S27 8	11	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and goal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S27 9	11	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 0	4	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 1	7	("2005/0007249").URPN.	USPAT	OR	ON	2007/01/30 19:44
S28 2	0	("2005/0209713").URPN.	USPAT	OR	ON	2007/01/30 19:44
S28 3	7575	(700/121,28,29,30,173,186,109,110,112,117,106,119,48,95,32).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 4	36	S283 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 5	1	S283 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 6	1	S283 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life same predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S28 7	13	S283 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 8	11	S283 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and (goal\$1 bench adj mark\$1 benchmark\$1) and index and (non-linear nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S28 9	0	("5347446").URPN. and (life) and dynamic\$1 and sensor\$1 and response\$1 and command\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 0	27271	(system near10 goal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 1	602	(system near10 goal\$1) and predict\$3 near10 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 2	0	("5410883").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 3	49	(system near10 goal\$1) and predict\$3 near10 control and response near10 command\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 4	10	("5347446").URPN. and life and dynamic\$1 and sensor\$1 and predict\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 5	5	("5347446" "2002021900").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S29 6	57	("5347446").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 7	10	("5347446").URPN. and life and dynamic\$1 and sensor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 8	18	("5347446").URPN. and (life)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S29 9	2	"5410883".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S30 0	0	(model adj predictive and desired adj trajectory and dynamic adj response and model and nonlinear and system adj life adj goal and program\$4 and algorithm).clm.	US-PGPUB	OR	ON	2007/01/30 19:44
S30 1	0	("5410883").URPN.	USPAT	OR	ON	2007/01/30 19:44
S30 2	4	("4226086" "4651553" "4792912" "4888953").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 19:44
S30 3	57	("5347446").URPN.	USPAT	OR	ON	2007/01/30 19:44
S30 4	2166	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S30 5	2166	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S30 6	10	S303 and life and dynamic\$1 and sensor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S307	18	S303 and (life)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S308	6805	(MPC model adj predict\$3 adj control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S309	2223	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 worn deperformance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S310	231	(MPC model adj predict\$3 adj control\$4) and trajectory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S311	1462	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S312	0	("2005/0209713").URPN.	USPAT	OR	ON	2007/01/30 19:44
S313	7575	(700/121,28,29,30,173,186,109,110,112,117,106,119,48,95,32).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S314	1	S313 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S315	1	S313 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life same predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S316	22	(MPC model adj predict\$3 adj control\$4) and (non-linear nonlinear) and (goal target achieve\$4) near (life long adj term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S31 7	2	"5654907".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S31 8	96	(MPC model adj predict\$3 adj control\$4) and trajectory and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S31 9	16	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 0	11	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and goal\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 1	11	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 2	4	(MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and life with predict\$3 and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 3	7	("2005/0007249").URPN.	USPAT	OR	ON	2007/01/30 19:44
S32 4	36	S313 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 5	13	S313 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and (goal\$1 bench adj mark\$1 benchmark\$1) and index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 6	11	S313 and (MPC model adj predict\$3 adj control\$4) and (degrad\$6 deperformance de-performance under adj perform\$5) and (goal\$1 bench adj mark\$1 benchmark\$1) and index and (non-linear nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S32 7	352	700/44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 8	7	S327 and life same (expectan\$3 goal consumption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S32 9	8	("4349869" "4358822" "4634946" "4714988" "4792870" "4969408" "5057992" "5170935").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/30 19:44
S33 0	207	(system near10 life near10 goal\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S33 1	61	("4349869").URPN.	USPAT	OR	ON	2007/01/30 19:44
S33 2	32	("4349869").URPN. and sensors	USPAT	OR	ON	2007/01/30 19:44
S33 3	1	(dynamic near process near model and independent near variable\$1 and process near model and (MPC model near predictive near control\$4) and independent\$2 near10 controllable near10 (MV manipulated near variable\$1) and mismatch\$3 near error and tuning and controllers).clm.	US-PGPUB	OR	ON	2007/01/30 19:44
S33 4	13	("5457625" "5408405" "3934124" "5546312" "5042752" "6587744").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S33 5	6	("6064809" "6381505" "6122555").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S33 6	33	(MPC model adj predict\$3 adj control\$4) and expert near system and model\$1 and rules and conditions and control near variable\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S33 7	12	(MPC model adj predict\$3 adj control\$4) same expert near system and model\$1 and rules and conditions and control near variable\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44

EAST Search History

S33 8	12	((MPC model adj predict\$3 adj control\$4) near20 expert near system\$1) and model\$1 and rules and conditions and control near variable\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S33 9	2	"6438430".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S34 0	0	(MPC model adj predict\$3 adj control\$4) and desired and (non-linear nonlinear) and (goal target achieve\$4) near (life long adj term)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S34 1	0	blaine near mcIntyre.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S34 2	6	magiel near harmse.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S34 3	3	kent near rasmussen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44
S34 4	0	quingsheng near zheng.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 19:44